

**Declaration, Power of Attorney, and Petition**

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names,

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **INSTRUMENT AND METHOD FOR TESTING FLUID CHARACTERISTICS**, the specification of which (*check one*)

☒ is attached hereto; or

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable); or

**PCT FILED APPLICATION ENTERING NATIONAL STAGE**

☐ was described and claimed in International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above, and that it contains a full, clear, concise and exact description of the subject matter for which a patent is sought.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

**Prior Application(s)**

☐ (Check if applicable) We hereby claim foreign priority benefits under Title 35, United States Code § 119, by checking the box(es) below, any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed and hereby incorporate the entire contents of which herein by reference:

**Prior Foreign Application(s)**

Priority Claimed?

_____ (Number)	_____ (Country)	_____ Day/month/year filed	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ Day/month/year filed	<input type="checkbox"/> Yes	<input type="checkbox"/> No

☐ (Check if applicable) We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

(Application Number)	(Filing Date)
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(Application Number)	(Filing Date)
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(Note: When the nonprovisional application is entitled to an earlier U.S. effective filing date of one or more provisional applications under Title 35, United States Code § 119(e), a statement such as "This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, and U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_." should appear as the first sentence of the description. In view of this requirement, the right to rely on a prior application may be waived or refused by an applicant by refraining from inserting a reference to the prior application in the specification of the later one.)

☐ (Check if applicable) We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

(Application Serial No.)	(Filing Date)	(Status)
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(Application Serial No.)	(Filing Date)	(Status)
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☒ (Check if applicable) We hereby authorize the U.S. attorneys or agents named herein to accept and follow instructions from J.J. Pike & Co. as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents named herein and ourselves. In the event of a change, we will notify in writing the U.S. attorney or agent named herein.

☐ (Check if applicable) In this continuation-in-part application, insofar as the subject matter of any of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of

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Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint:

George Chaclos, Reg. No. 46,608  
Daniel F. Coughlin, Reg. No. 36,111  
Mark D. Giarratana, Reg. No. 32,615  
Eric E. Grondahl, Reg. No. 46,741  
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Basam E. Nabulsi, Reg. No. 31,645  
Richard H. Newman, Reg. No. 41,222  
R. Thomas Payne, Reg. No. 30,674  
David J. Silvia, Reg. No. P-49,036  
Scott D. Wofsy, Reg. No. 35,413

of the firm of CUMMINGS & LOCKWOOD,  
whose address is Granite Square, 700 State Street,  
P.O. Box 1960, New Haven, CT 06509-1960;

as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all written correspondence to the following address:

Mark D. Giarratana  
CUMMINGS & LOCKWOOD  
Granite Square  
700 State Street  
P.O. Box 1960  
New Haven, CT 06509-1960

Telephone Calls should be directed to Mark D. Giarratana, by dialing (860) 275-6719.

Wherefore we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, and we hereby subscribe our names to the foregoing specification and claims, declaration, power of attorney, and this petition.

Received at the Patent and Trademark Office

**Full name of first joint inventor:** R. Matthew Mosley

Residence: 1460 Maryland Avenue, Spartanburg, South Carolina 29307

Citizenship: U.S.A.

Post Office Address: 1460 Maryland Avenue, Spartanburg, South Carolina 29307

Inventor's signature:

Date:

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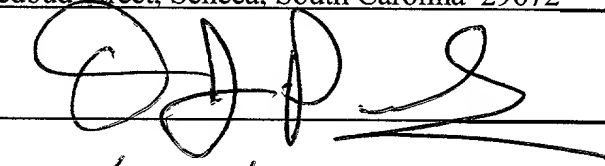
**Full name of second joint inventor:** Douglas J. Paul

Residence: 208 Redbud Street, Seneca, South Carolina 29672

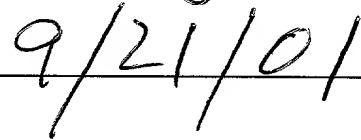
Citizenship: U.S.A.

Post Office Address: 208 Redbud Street, Seneca, South Carolina 29672

Inventor's signature: \_\_\_\_\_

A handwritten signature in black ink, appearing to be 'DJP', written over a horizontal line.

Date: \_\_\_\_\_

A handwritten date '9/21/01' in black ink, written over a horizontal line.

2025 RELEASE UNDER E.O. 14176

.HrtLib1:375581.1 09/19/01

John Burke

9/19/01

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